Table 1.— Preliminary estimates of passage by brood-year (BY) and run for unmarked juvenile Chinook salmon and steelhead trout captured by rotary-screw traps at Red Bluff Diversion Dam (RK391), Sacramento River, CA, for the dates listed below. Results include estimated passage, peak river discharge volume, water temperature, turbidity, and fork length (mm) range in parentheses. A dash (-) indicates that sampling was not conducted on that date.

Date	Discharge volume (cfs)	Water temperature (°C)	Water turbidity (NTU)	Estimated passage				
				BY04/05 Fall ¹	BY05 Late-fall	BY05 Winter	BY05 Spring	BY05 Steelhead
11/19/05	6,910	12.2	1.2	0(-)	107 (86 – 126)	8,475 (43 – 83)	35 (40)	0(-)
11/20/05	6,780	12.2	1.4	36 (163)	394 (88 – 128)	5,450 (43 - 83)	179 (31 – 41)	0(-)
11/21/05	6,800	12.2	1.6	33 (169)	100 (95 – 115)	5,545 (43 – 85)	301 (33 – 42)	0 (-)
11/22/05	6,820	12.1	1.1	0(-)	148 (101 – 118)	4,123 (43 – 85)	377 (30 – 36)	0(-)
11/23/05	6,800	12.1	1.4	0(-)	71 (103 – 134)	3,244 (45 – 82)	463 (31 – 37)	0 (-)
11/24/05	6,800	11.8	1.3	0(-)	114 (100 – 110)	2,258 (44 - 84)	864 (31 – 38)	0(-)
11/25/05	6,860	12.0	1.6	0(-)	0 (-)	606 (46 – 77)	228 (29 – 34)	0 (-)
11/26/05	7,120	11.5	2.0	0(-)	103 (111 – 120)	1,237 (46 – 81)	511 (29 – 36)	0(-)
11/27/05	7,120	10.8	1.5	0(-)	37 (111)	1,126 (47 – 79)	2,603 (30 – 38)	0(-)
11/28/05	7,050	10.7	1.5	0(-)	0 (-)	501 (45 – 80)	739 (29 – 43)	0(-)
11/29/05	9,080	10.0	2.2	0(-)	32 (134)	982 (46 – 83)	720 (30 – 43)	0 (-)
11/30/05	10,100	9.3	4.7	0(-)	995 (91 – 144)	10,591 (46 – 89)	5,305 (30 – 45)	0 (-)
12/01/05	9,440	10.0	3.3	930 (31 – 33)	75 (94 – 109)	3,093 (46 - 83)	2,447 (34 – 45)	37 (69)
12/02/05	33,300	10.0	-	-	-	-	-	-
Biweekly total ²			69 / 20,312	2,214	76,959	75,937	56	
Brood-year total			13,124,463 / 20,312	122,051	8,385,957	185,978	81,952	

Brood-year 2004 ends 11/30/05, according to length-at-date criteria. Total estimated passage of BY 2004 fall Chinook: 13,124,463. Daily estimates beginning 12/1/05 refer to BY 05 fall Chinook; BY 05 total: 20,312.

² Biweekly totals may be greater than the sum of the daily estimates presented in this table if sampling was not conducted on each day of the biweekly period. A dash (-) denotes those dates. To estimate daily passage for days that were not sampled, we used a mean daily passage from the sample immediately preceding and following the un-sampled day. When consecutive days were not sampled, we calculated a mean daily passage using the same number of samples immediately preceding and following the un-sampled period (e.g., if three consecutive days were not sampled, we calculated a mean daily passage for each day using the three samples immediately preceding and following the un-sampled period).